

KARTIK AGARWAL

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Here to make an impact with diligence, consistency and continuous improvement.

TECHNOLOGY / SKILLS:

- Primary - System Design, NodeJs, ReactJS, MySQL, RabbitMQ, Redis, Docker
- Other Languages - C, C++, Java
- Other Tools / Libraries - Ansible, Neo4J, CI/CD, Firebase, KueJS, PouchDB, CouchDB,

WORK EXPERIENCE:

Software Engineer at [Secfence](#) from **February 2019 till present**

- Worked towards building multiple backend servers (Node js, MongoDB and MySQL) with high scale and availability.
- Worked on Buffers, Binary Reader/Writer, DNS protocol, Socks Proxy, WebSockets, Caching, Queuing and Polling based services.
- Built services for reliable file and database syncing from one server to another, handling loads upto 60GB per day.
- Worked on react based web app.
- Streamlined and Automated Deployments using Docker, Ansible and CI/CD

Software Engineer at [Koinex](#) from **April 2018 till October 2018**

- Integration of EOS Token on Blockchain (NodeJs, MongoDB, Redis)
- Worked on Koinex Frontend

Software Engineer at [Zaya Learning Labs](#) from **March 2016 till April 2018**

- Built an offline English Learning app on Ionic. (<https://www.englishduniya.in>)
- Lead Optimisation of android app (job scheduling, analytics, app launch time, caching, data sync, app size, remote config)
- Managing CI/CD Pipelines for the app
- Built an app on MERN stack

Software Engineer at [Weboservices](#) from **June 2015 till Feb 2016**

- Built a team to work on Laravel and AngularJs to work on multiple projects for small to medium sized startups

EDUCATION:

- B.Tech from KIET Ghaziabad, India (2016).
- Built a fully functional ERP System for 3 colleges, while in college .